1. Record Nr. UNINA9910701520103321

Autore	Stensvold Krista A
Titolo	Distribution and variation of arsenic in Wisconsin surface soils, with data on other trace elements [[electronic resource] /] / by Krista A. Strensvold ; prepared in cooperation with the U.S. Department of Agriculture ... [and others]
Pubbl/distr/stampa	Reston, Va. : , : U.S. Dept. of the Interior, U.S. Geological Survey, , 2012
Descrizione fisica	1 online resource (v, 41 pages) : illustrations, color maps
Collana	Scientific investigations report ; ; 2011-5202
Soggetti	Arsenic - Environmental aspects - Wisconsin Soils - Composition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Apr. 19, 2012).
Nota di bibliografia	Includes bibliographical references (pages 12-13).

2. Record Nr. UNINA9910809848803321

Autore	Liu Haowei
Titolo	Face detection and recognition on mobile devices / / Haowei Liu
Pubbl/distr/stampa	Waltham, Massachusetts ; : , : Morgan Kaufmann, , 2015 ©2015
ISBN	0-12-417128-1
Edizione	[1st edition]
Descrizione fisica	1 online resource (45 p.)
Disciplina	006.37
Soggetti	Computer vision Mobile computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Face Detection and Recognition on Mobile Devices; Copyright Page; Contents; Introduction to Computer Vision on Mobile Devices; What Is Computer Vision?; Introduction to the Field of Computer Vision; What Can Computer Vision Do for Us?; Why Mobile Platform?; What Do We Mean by "Mobile"?; Mobile Devices Markets; Applications or Apps on Mobile Devices; Combining Computer Vision with Mobile Computing; Difference with Conventional Computer Vision Applications; Challenges and Opportunities with "Going Mobile"; Potential Impacts of Mobile for Computer Vision; Summary Face Technologies on Mobile DevicesAlgorithms for Face Detection; Overview of Face-Detection Algorithms; Viola-Jones Face-Detection Algorithms; Algorithms for Face Recognition; Overview of Face-Recognition Algorithms; Holistic Face-Recognition Algorithms-Eigenfaces and Fisherfaces; Feature-Based Face-Recognition Algorithms; Hybrid Face Recognition Algorithms; Face Technologies and Application on Mobile Platforms; Face Detection on Mobile Platforms; Face-Detection Applications on Mobile Platforms; Face Recognition and Verification on Mobile Platforms Facial Feature Tracking on Mobile PlatformsThe Active Appearance Model; Optimizing the AAM for Mobile Platforms; Applications; Other Applications on Mobile Platforms; Summary; References
Sommario/riassunto	This hands-on guide gives an overview of computer vision and enables

engineers to understand the implications and challenges behind mobile platform design choices. Using face-related algorithms as examples, the author surveys and illustrates how design choices and algorithms can be geared towards developing power-saving and efficient applications on resource constrained mobile platforms. Presents algorithms for face detection and recognitionExplains applications of facial technologies on mobile devicesIncludes an overview of other computer vision technologies